

LAKE: FRENCH HILL P (VLMP 09)
 TOWN: BAR HARBOR
 COUNTY: HANCOCK

MIDAS: 4593
 TRUE BASIN: 1
 SAMPLE STATION: 1

WHOLE LAKE INFORMATION

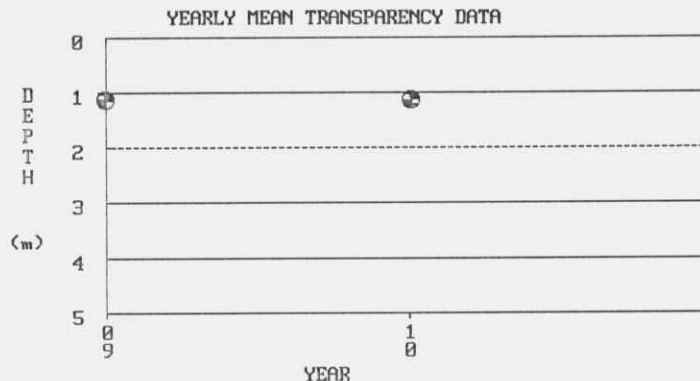
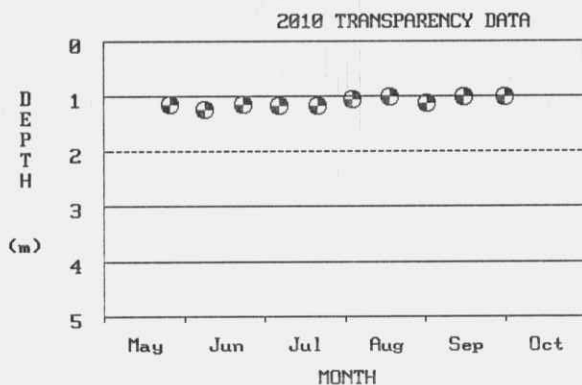
MAX. DEPTH: Undetermined
 MEAN DEPTH: Undetermined
 DELORME ATLAS #: 34
 USGS QUAD: SALSBURY COVE
 IFW REGION C: Grand Lake Stream (Machias)
 IFW FISH. MANAGMENT: None

TRUE BASIN CHARACTERISTICS

SURFACE AREA: 1.5 ha. (3.7 a.)
 FLUSHING RATE: 9.48 flushes/yr.
 VOLUME: 45000.0 cu. m. (37 ac.-ft.)
 DIRECT DRAINAGE AREA: 0.68 sq. km. (0.26 sq. mi.)

PLEASE NOTE THE FOLLOWING: The SAMPLE STATION # refers to the location sampled. The term TRUE BASIN is used to define areas within a lake that are separated by shallow reefs or shoals and therefore function as separate lakes. There are approximately 50 lakes in the state that have more than 1 True Basin. True Basin Characteristics are now being included in the first section of these reports to enable users of the Phosphorous Loading Methodology to better evaluate the data. If there is no data for a particular True Basin, True Basin Characteristics must be obtained from the DEP. FRENCH HILL P has 1 True Basin(s).

SECCHI DISK TRANSPARENCY GRAPHS:



Note: 2010 graphs may indicate multiple readings taken on a given day.

SUMMARY OF CHEMICAL AND TROPHIC STATE PARAMETERS:

[* indicates that Secchi disk was visible at bottom of lake (or one reading used in calculation was visible)].

YEAR	MEAN				TOTAL PHOS. MEANS (ppb)				SECCHI DISK (m.)				CHLOROPHYLL A(ppb)			TROPIC STATE INDICES			
	COLOR (SPU)	pH	ALK (mg/l)	COND. (uS /cm)	EPI	SURF	BOT.	PRO.	MIN.	MEAN	MAX.	N	MIN.	MEAN	MAX.	EPI	PHOS	SEC	CHL
2009	-	-	-	-	-	36	-	-	1.0	1.1	1.1	2	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-	-	1.0	1.1	1.2	5	-	-	-	-	-	136	-
SUMMARY:	-	-	-	-	-	36	-	-	1.0	1.1	1.2	2	-	-	-	-	-	136	-